DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR MANUFACTURING NANOPHASE TIC-BASED COMPOSITE POWDERS BY METALLOTHERMIC REDUCTION

the specification of which (check one)

| is attached hereto. XXX was filed on | June 20, 2003 | as | |
|---------------------------------------|-----------------|----|--|
| Application Serial No. | 10/600,159 | | |
| and was amended on | (If applicable) | | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35. United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International Application which designated at least one country other than the United States, listed below. I have also identified below any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the earliest application on which priority is claimed:

| Prior Foreign Applicatio | n(s) | | Priority Claimed | |
|--------------------------|----------------------|-------------------|------------------|----|
| Number | | | Yes | No |
| 2003-10309 | Republic of Korea | February 19, 2003 | <u> </u> | |
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Page 2

| Decl | larai | tion a | nd Pov | ver of a | Allorney | | | | |
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| | _ | | | ٥. | | c 71 2 | 17 | 110/01 45 02 | |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

| Provisional Application No. | <u>Filing Date</u> | <u>Stains</u> | | |
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all Information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

| Application Serial No. | Filing Dute | <u>Status</u> | | |
|------------------------|-------------|---------------|--|--|
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And I hereby appoint

Richard S. Milner (Reg. No. 33,970), Christopher C. Dunham (Reg. No. 22,031), Ivan S. Kavrukov (Reg. No. 25,161), Norman H. Zivin (Reg. No. 25,385), William E. Pelton (Reg. No. 25,702), John P. White (Reg. No. 28,678), Peter J. Phillips (Reg. No. 29,691), Robert D. Katz (Reg. No. 30,141), Paul Teng (Reg. No. 40,837), Richard F. Jaworski (Reg. No. 33,515)

and each of them, all c/o Cooper & Dunham LLP of 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith, and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

| Declaration and Power | of Attorney | r | | | 1 ago 3 |
|--|---|---|---|--|---|
| Please address all comm | nunications | and direct a | ll telephone cul | ls, regarding | this application |
| to Richard S. Cooper & Dunh 1185 Avenue of New York, New Tel. (212) 278-0 Customer No. 2. | am LLP the Americ York 10030 400 | | | _ Reg. No | 33,970 |
| I hereby declare that all statements made on inf statements were made vare punishable by fin United States Code and application or any pate Full name of sole or | ormation a vith the kno e or impro that such v nt issued th | nd belief ar owledge tha isonment, or willful false . vereon. | e believed to be t willful false st both, under S | true; and fi wements and ection 1001 c | irther that these I the like so made of Title 18 of the |
| first joint inventorD | ong-Won | LEE | | | |
| Inventor's signature | D. W. | Lee | | | |
| Citizenship Korean | . <u>-</u> | | Date of Sign | nure Janu | ary 20, 2006 |
| Residence Kyungsa | ngnam-d | o, Repub | lic of Kore | 18 | |
| | Daebang- | dong, Ch | g-digital angwon-si, Republic | | - , |
| Full name of joint inventor(if any) Byou | ıng-Kee | KIM | | | |
| Inventor's signature | Byo | ung-k | Bee. Kin | <u> </u> | |
| Citizenship Korean | <i>,</i> | | Date of Sign | alure Jame | iary 20, 2006 |
| ResidenceBusan, | Republi | c of Kor | ea | | |
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